

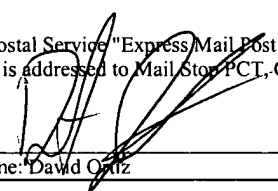
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LAUTT, et al. Examiner: Unknown
Serial No.: 10/502119 Group Art Unit: Unknown
Filed: July 21, 2004 Docket: 14233.0019USWO
Confirmation No.: 3382 Notice of Allow. N/A
Date:
Due Date: January 18, 2005
Title: USE PHOSPHODIESTERASE ANTAGONISTS TO TREAT INSULIN RESISTANCE

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 495847625 US
Date of Deposit: January 12, 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 
Name: David Ortiz

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

23552

PATENT TRADEMARK OFFICE

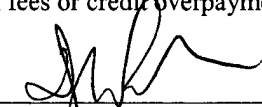
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Check(s) in the amount of \$130 for Submission of Missing Requirements, Check in the Amount of \$200 for Additional Claims Fee
- ☒ Signed Combined Declaration and Power of Attorney
- ☒ Other: Communication regarding Submission of Missing Requirements, Communication under 37 CFR 1.32, Notification of Missing Requirements under 35 USC 371
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: 
Name: Douglas P. Mueller
Reg. No.: 30,300
DPM/ncb

S/N 10/502,119

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: LAUTT, et al. Examiner: Unknown
Serial No.: 10/502,119 Group Art Unit: Unknown
Filed: July 21, 2004 Docket No.: 14233.0019USWO
Title: USE PHOSPHODIESTERASE ANTAGONISTS TO TREAT INSULIN
RESISTANCE

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 495847625 US
Date of Deposit: January 12, 2005

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By:

Name: David Ortiz

SUBMISSION OF MISSING REQUIREMENTS

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

In connection with the above-identified application, enclosed please find the originally signed Combined Declaration and Power of Attorney. Also enclosed is our check in the amount of \$130 to cover the Missing Requirements completion fee, as well as \$200 for the additional

01/18/2005 LLANDGRA 00000021 10502119
claim fee.

02 FC:1614 200.00 DP

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PATENT TRADEMARK OFFICE

01/18/2005 LLANDGRA 00000021 10502119

01 FC:1617 130.00 DP

Dated: January 12, 2005

DPM/ncb

Respectfully submitted,

MERCHANT & GOULD P.C.

P.O. Box 2903

Minneapolis, Minnesota 55402-0903

(612) 332-5300

By

Douglas P. Mueller

Reg. No. 30,300

S/N 10/502,119

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	LAUTT, et al.	Examiner:	Unknown
Serial No.:	10/502,119	Group Art Unit:	Unknown
Filed:	July 21, 2004	Docket No.:	14233.0019USWO
Title:	USE PHOSPHODIESTERASE ANTAGONISTS TO TREAT INSULIN RESISTANCE		

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 495847625 US
Date of Deposit: January 12, 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Name: David Ortiz

COMMUNICATION UNDER 37 C.F.R. §1.32(c)(3)

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Commissioner:

Pursuant to 37 C.F.R. §1.32 (c)(3) please appoint the following 10 practitioners named in the Power of Attorney to be recognized by the U.S. Patent Office as being of record in the above-identified application:

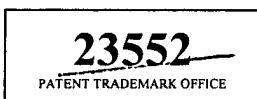
Brian H. Batzli (32,960)
John A. Clifford (30,247)
John J. Gresens (33,112)
Curtis B. Hamre (29,165)
Robert A. Kalinsky (50,471)

James A. Larson (40,443)
Douglas P. Mueller (30,300)
Joshua N. Randall (50,719)
Michael D. Schumann (30,422)
Gregory A. Sebald (33,280)

The undersigned was named on the Power of Attorney.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300



Dated: January 12, 2005

By: 

Douglas P. Mueller

Reg. No. 30,300

DPM/ncb



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/502,119	FIRST NAMED APPLICANT Wayne W Lutt	ATTY. DOCKET NO. 14233.19uswo ✓
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INTERNATIONAL APPLICATION NO. PCT/CA03/00077

LA. FILING DATE 01/27/2003	PRIORITY DATE 01/25/2002
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23552
MERCHANT & GOULD PC
P.O. BOX 2903
MINNEAPOLIS, MN 55402-0903

BRD

CONFIRMATION NO. 3382

371 FORMALITIES LETTER



OC000000014389658

MISS req. 2 Jan. 18, 2005
MISS req. 3/PTA Feb. 18, 2005
MISS req. STAT May 18, 2005 D/W

Date Mailed: 11/18/2004

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/21/2004
- Copy of the International Search Report filed on 07/21/2004
- Preliminary Amendments filed on 07/21/2004
- Request for Immediate Examination filed on 07/21/2004
- U.S. Basic National Fees filed on 07/21/2004
- Priority Documents filed on 07/21/2004

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$88 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$218 for a Large Entity:

PROLAW

- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$ 88**
 - **\$88** for 5 independent claims over 3.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9116

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/502,119	PCT/CA03/00077	14233.19uswo

FORM PCT/DO/EO/905 (371 Formalities Notice)